



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		COMPLETE IF KNOWN	
		Application Number	10/785,610
		Filing Date	February 23, 2004
		First Named Inventor	Rodney E. Herrington
		Group Art Unit	1753
		Examiner Name	Unknown
Sheet 1 of 7	Attorney Docket Number		30750-1001

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ARP		RE32,144	Keefers	05/13/1986	
		RE33,135	Wanner, Sr., et al.	12/26/1989	
		1,029,580	Bane	06/18/1912	
		1,200,165	Burgess	10/03/1916	
		2,473,986	Booth	06/21/1949	
		3,222,269	Stanton	12/07/1965	
		3,365,061	Bray	01/23/1968	
		3,505,215	Bray	04/07/1970	
		3,622,479	Schneider	11/23/1971	
		3,654,148	Bradley	04/04/1972	
		3,749,524	Jordan	07/31/1973	
		3,791,768	Wanner	02/12/1974	
		3,825,122	Taylor	07/23/1974	
ARP		4,000,065	Ladha, et al.	12/28/1976	
Examiner Signature	A. Phasge			Date Considered	8/16/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	10/785,610
				Filing Date	February 23, 2004
				First Named Inventor	Rodney E. Herrington
				Group Art Unit	1753
				Examiner Name	Unknown
Sheet	2	of	7	Attorney Docket Number 30750-1001	
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ²	<u>U.S. Patent Document</u> Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,070,280	Bray	01/24/1978	
		4,077,883	Bray	03/07/1978	
		4,124,488	Wilson	11/07/1978	
		4,151,092	Grimm, et al.	04/24/1979	
		4,187,173	Keefer	02/05/1980	
		4,288,326	Keefer	09/08/1981	
		4,290,873	Weaver	09/22/1981	
		4,306,952	Jansen	12/22/1981	
		4,321,137	Kohler	03/23/1982	
		4,367,140	Wilson	01/04/1983	
	4,389,311	La Freniere	06/21/1983		
	4,432,876	Keefer	02/21/1984		
		4,434,056	Keefer	02/28/1984	
Examiner Signature				Date Considered	8/16/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	10/785,610
				Filing Date	February 23, 2004
				First Named Inventor	Rodney E. Herrington
				Group Art Unit	1753
				Examiner Name	Unknown
Sheet	3	of	7	Attorney Docket Number	30750-1001
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ³	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AS		4,496,443	Mack, et al.	01/29/1985	
		4,534,713	Wanner	08/13/1985	
		4,560,455	Porta, et al.	12/23/1985	
		4,632,754	Wood	12/30/1986	
		4,722,263	Valentin	02/02/1988	
		4,724,079	Sale, et al.	02/09/1988	
		4,744,877	Maddock	05/17/1988	
		4,756,830	Fredkin	07/12/1988	
		4,759,844	Lipschultz, et al.	07/26/1988	
		4,761,208	Gram, et al.	08/02/1988	
		4,786,380	Van Duin, et al.	11/22/1988	
		4,790,923	Stillman	12/13/1988	
AS		4,790,946	Jansen	12/13/1988	

A. Phasge

8/16/04

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	10/785,610
				Filing Date	February 23, 2004
				First Named Inventor	Rodney E. Herrington
				Group Art Unit	1753
				Examiner Name	Unknown
Sheet	4	of	7	Attorney Docket Number	30750-1001

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ⁴	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AJS		4,836,924		Solomon	06/06/1989	
		4,973,408		Keefer	11/27/1990	
		4,976,842		Fowler	12/11/1990	
		5,085,753		Sherman	02/04/1992	
		5,207,916		Goheen, et al.	05/04/1993	
		5,244,579		Horner, et al.	09/14/1993	
		5,306,428		Tonner	04/26/1994	
		5,320,718		Molter, et al.	06/14/1994	
AJS		5,358,635		Frank, et al.	10/25/1994	
Examiner Signature	A. Phasex			Date Considered	8/16/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	10/785,610
				Filing Date	February 23, 2004
				First Named Inventor	Rodney E. Herrington
				Group Art Unit	1753
				Examiner Name	Unknown
Sheet	5	of	7	Attorney Docket Number	30750-1001

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ³	U.S. Patent Document ² Kind Code Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AEP		5,480,386		Brohy, et al.	01/02/1996	
		5,492,534		Athayde, et al.	02/20/1996	
		5,496,466		Gray	03/05/1996	
		5,503,736		Schoenmeyr	04/02/1996	
		5,531,887		Miers	07/02/1996	
		5,534,145		Platter, et al.	07/09/1996	
		5,540,848		Engelhard	07/30/1996	
		5,558,762		Fife, et al.	09/24/1996	
		5,581,189		Brenn	12/03/1996	
		5,597,482		Melyon	01/28/1997	
		5,685,908		Patapoff, et al.	11/11/1997	
		5,725,758		Chace, et al.	03/10/1998	
		5,795,459		Sweeney	08/18/1998	
		5,900,212		Maiden, et al.	05/04/1999	
		5,911,870		Hough	06/15/1999	
AEP		5,958,229		Filiopoulos, et al.	09/28/1999	
Examiner Signature	A. Phasge			Date Considered	8/16/04	

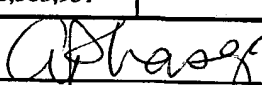
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	10/785,610
				Filing Date	February 23, 2004
				First Named Inventor	Rodney E. Herrington
				Group Art Unit	1753
				Examiner Name	Unknown
Sheet	6	of	7	Attorney Docket Number	30750-1001

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ⁶	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ASB		5,989,396	Prasnikar, et al.	11/23/1999	
		6,007,686	Welch, et al.	12/28/1999	
		6,110,424	Maiden, et al.	08/29/2000	
		5,928,490	Sweeney	07/27/1999	
		6,180,014	Salama	01/30/2001	
		6,736,966	Herrington, et al.	05/18/2004	
		3,234,110	Beer	02/08/1966	
		RE32,077	deNora	02/04/1986	
		6,309,523	Prasnikar, et al.	10/30/2001	
		5,385,711	Baker, et al.	01/31/1995	
		6,524,475	Herrington, et al.	02/25/2003	
		3,996,126	Rasmussen	12/07/1976	
		4,019,986	Burris, et al.	04/26/1977	
		2002/01750 85	Harkins	11/28/2002	
		6,502,766	Streutker, et al.	01/07/2003	
ASB		6,363,951	Wood	04/02/2002	
Examiner Signature				Date Considered	8/16/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

30750-1001

Application Number

10/785,610

Applicant(s)

Rodney E. Herrington

Filing Date

February 23, 2004

Group Art Unit

1753

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Advertisement for "Steri-Pen" device marketed by Hydro-Photon, Inc. on web site located at 222.hydro-photon.com

B.B. Gupta et al. "Permeate flux enhancement by pressure and flow pulsations in microfiltration with mineral membranes." Journal of Membrane Science, 70 (1002) 257-266.

L.V. Venczel et al. "Inactivation of Cryptosporidium parvum Oocysts and Clostridium perfringens Spores by a Mixed-Oxidant Disinfectant and by Free Chlorine," Applied and Environmental Microbiology, Vol. 63, No. 4 (1997) 1598-1601

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.